The
Training School for Nurses
of the
Massachusetts General Hospital

Announcement for 1920 - 1921

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ANNOUNCEMENT

FOR

1920-1921

"I WOULD SAY TO ALL YOUNG LADIES WHO ARE CALLED TO ANY PARTICULAR VOCATION, QUALIFY YOURSELF FOR IT AS A MAN DOES FOR HIS WORK. DON'T THINK YOU CAN UNDERSTAND IT OTHERWISE. SUBMIT YOURSELVES TO THE RULES OF BUSINESS AS MEN DO, BY WHICH YOU CAN MAKE GOD'S BUSINESS SUCCEED, FOR HE HAS NEVER SAID THAT HE WILL GIVE HIS SUCCESS TO SKETCHY AND UNFINISHED WORK."

— F. NIGHTINGALE.

ANESTHETISTS

Elizabeth Mary Becker	Fitchburg Hospital	1915
Josephine Prescott	Massachusetts General Hospital,	1920
Marion Justason	Massachusetts General Hospital,	1920

TRAINING SCHOOL INSTRUCTORS

Sally Johnson, R.N.

Diploma State Normal School, New Britain, Connecticut.
H.V. Half-Year Programme in Preparation for Schools of Nursing, Simmons College, 1907.
Massachusetts General Hospital School for Nurses, 1910.
McLean Hospital School for Nurses, Six months post-graduate course, 1911.
Instructor of Theoretical and Practical Nursing, St. Luke's Hospital, New Bedford, Mass., 1911.
Instructor of Practical Nursing, Peter Bent Brigham Hospital, Boston, Mass., 1912.
Assistant Superintendent of Nurses, Peter Bent Brigham Hospital, Boston, Mass., 1913.
Superintendent of Nurses, Albany Hospital, Albany, New York, 1917-1920.
Director in Army School of Nursing, Walter Reed General Hospital, Washington, D. C., July 1, 1918-Dec. 1, 1918.
Superintendent of Nurses, Massachusetts General Hospital, 1920-

Annabella McCrae, R.N.

McLean Hospital School for Nurses, 1893.
Massachusetts General Hospital School for Nurses, 1895.
Assistant Superintendent, Quincy Hospital, 1896-1902.
Assistant Superintendent of Nurses, Massachusetts General Hospital, 1903-1913.
Instructor in Practical Nursing, Massachusetts General Hospital, 1913-
Summer Course, Department of Nursing and Health, Teachers' College, 1916.

Nellie Hawkinson, B.S., R.N.

Framingham Training School for Nurses, 1909.
Superintendent, Union Ave. Hospital, Framingham, 1913-1914.
B. S. Teachers' College, Columbia University, 1919.
Assistant Instructor, Teachers' College, 1918-1919.
Instructor in Theory, Massachusetts General Hospital, 1919-

Sallie L. Mernin, R.N.

Massachusetts General Hospital School for Nurses, 1916.
Head Nurse, Massachusetts General Hospital, 1916-1917.
Instructor, Albany Hospital Training School, 1917-1919.
Instructor, Massachusetts General Hospital, 1919.
Assistant Superintendent of Nurses, Massachusetts General Hospital, 1919-

Ida M. Cannon, R.N.

City and County Hospital, St. Paul, Minnesota, 1898.
Boston School for Social Workers, 1907.
Chief of Social Service, Massachusetts General Hospital, 1916-

Massachusetts General Hospital

TRAINING SCHOOL FOR NURSES

Officers and Instructors —1920-1921

TRUSTEES' TRAINING SCHOOL COMMITTEE

Mrs. Nathaniel Thayer — Nathaniel T. Kidder

Thomas B. Gannett

ADVISORY COMMITTEE

Mrs. Nathaniel Thayer, Chairman
Dr. Frederic A. Washburn, Resident Physician
Miss Sally Johnson, Superintendent of Nurses

Dr. James J. Minot
Mrs. William W. Vaughan
Mrs. Robert H. Gardiner
Mrs. Henry F. Bigelow
Miss Marion H. Fenno
Dr. William H. Smith
Dr. Daniel F. Jones
Mrs. Thomas Motley
Mrs. Charles E. Mason
Mrs. Freeman Allen
Mrs. Roger I. Lee
Mrs. G. Tappan Francis
Mrs. Thomas Motley, Jr.
Mrs. Robert Soutter
Dr. Edward P. Richardson
Dr. Lloyd T. Brown
Miss Sylvia Warren
Dr. Nathaniel W. Faxon

Mrs. Grace W. Myers, Secretary

OFFICERS

Dr. Frederic A. Washburn.....Resident Physician
Sally Johnson, R.N..... Superintendent of Nurses
Sallie L. Mernin, R.N. .....Assistant Superintendent of Nurses
Nancy M. Fraser, R.N.....Office Assistant
Marie C. Ells, R.N.....Supervisor of Nurses
Clare Dennison, R.N.....Supervisor of Nurses
Isabelle Walker, R.N.....Night Supervisor
Mildred Brown.....Assistant Night Supervisor
Elspeth Campbell, R.N.....Supervisor Out-Patient Department
Ellen Lyons, R.N. .....Supervisor Surgical Building

GRADUATE HEAD NURSES

Margaret MacGregor, R.N. . .	Massachusetts General Hospital, 1918
Helen McCaskill, R.N.	Massachusetts General Hospital, 1919
Marion Ruiter, R.N.	Massachusetts General Hospital, 1919
Albertine Sinclair, R.N.....	Massachusetts General Hospital, 1919
Flora Cochrane, R.N.	Massachusetts General Hospital, 1919
Helen J. McKenzie, R.N.	Massachusetts General Hospital, 1919
Dorcas Bennett, R.N.	Massachusetts General Hospital, 1920
Agnes Patten, R.N.	Massachusetts General Hospital, 1920
Margaret Adams	Massachusetts General Hospital, 1920
Ruth Hutchinson.....	Massachusetts General Hospital, 1920
Hilda Blaisdell	Massachusetts General Hospital, 1920
Ermine Conza, R.N.....	Massachusetts General Hospital, 1920
Helen Bancroft, R.N.	Massachusetts General Hospital, 1920
Myrtle Bugbee	Massachusetts General Hospital, 1920
Louise Denison	Massachusetts General Hospital, 1920
Agnes Jacobsen	Massachusetts General Hospital, 1920

Ruth T. Boretti

Boston School for Social Workers, 1915-1917.
Social Worker, Massachusetts General Hospital, 1917-1918.
Head Worker, Ward Social Service, Massachusetts General Hospital, 1918-
Instructor, Social Service, 1918-

Ruth M. Dupee

Sargent School for Physical Education, 1908.
Special Courses of Massage (Swedish and Weir Mitchell Methods).
Physical Director of Zander Room, Massachusetts General Hospital, 1908-1917.
Instructor of Massage, Sargent School for Physical Education, 1914-
Instructor of Massage, Massachusetts General Hospital, 1917-

Margaret MacGregor, R.N.

Massachusetts General Hospital School for Nurses, 1918.
Head Nurse, Massachusetts General Hospital, 1918.
Assistant Instructor of Bandaging, 1920-

Henry Chase Marble, A.B., M.D.

A.B. Clark University, 1906.
M.D. Harvard University, 1910.
Assistant Surgeon, Massachusetts General Hospital O.P.D. 1916.
Instructor in First Aid, Massachusetts General Hospital, 1919.

George Adams Leland, A.B., M.D.

A.B., Harvard College, 1907.
M.D., Harvard Medical School, 1911.
Surgeon to Out-Patients, Massachusetts General Hospital, 1916-
Surgeon to Out-Patients, Collis P. Huntington Memorial Hospital, 1919-
Instructor Surgical Diseases, Massachusetts General Hospital, 1915-

William Mason, A.B., M.D.

A.B., Harvard College, 1915.
M.D., Harvard Medical School, 1919.
East Medical Resident, Massachusetts General Hospital, 1920-
Instructor Medical Clinics, Massachusetts General Hospital, 1920-
Teaching Fellow in Medicine, Harvard Medical School, 1920-

George L. Chaffin, A.B., M.D.

A.B., University of Utah, 1913.
M.D., Harvard Medical School, 1917.
West Surgical Resident, Massachusetts General Hospital, 1919-
Assistant in Surgery, Harvard Medical School, 1919-
Instructor Surgical Clinics, Massachusetts General Hospital, 1919-

Suggestions to Candidates.

There are great differences in the various nursing schools, and a candidate should select the best school that her qualifications entitle her to enter. The best schools are those that have the widest experience to offer, the best equipped teachers and classrooms; that do not over work the pupils; that furnish good living conditions; that look after sick nurses carefully, and that prepare pupils adequately for the general field of nursing. The prestige of the school and reputation of the alumnae should be carefully considered. The location, also, has much to do with the opportunities a pupil may enjoy when off duty.

Undesirable schools are those that exploit the pupils to obtain cheap nursing service and offer inadequate educational opportunities; that fail to meet registration requirements or the standards that are recognized by the Red Cross, Army, and Navy Bureaus.

If the school is in a state where nurses are registered, see that the school is registered by the State Board of Examiners; otherwise it would be very difficult to have the desired standing in the profession.

Among the local authorities who may safely be consulted in the choice of a school are:

Chairman of the Massachusetts State Board of Examiners, State House, Boston, Mass.

Registrar of Central Directory of the Suffolk County Nurses, 636 Beacon Street, Boston.

Among the women having a wide knowledge of nursing schools throughout the country are:

Miss M. Adelaide Nutting, Professor of Nursing and Health, Teachers' College, Columbia University, New York City.

Miss Anne H. Strong, Professor of Public Health Nursing, Simmons College. Address 561 Massachusetts Avenue, Boston.

As to the merits and standing of the Massachusetts General Hospital Training School for Nurses, the following graduates have followed the development of the school and can speak advisedly:

Miss Sara E. Parsons, Oxford, Mass.

Miss Sara F. Martin, "Ten Hills," Baltimore, Md.

Miss R. Helen Cleland, Supt. Macon and Decatur County Hospital, Decatur, Ill.

Miss Mary L. Cole, Supervisor of Public Health, 1157 Pine Street, San Francisco, Cal.

Miss Helen Wood, Director of Department of Nursing, Washington University, Barnes Hospital, St. Louis, Mo.

General Statement.

THE Massachusetts General Hospital was established in 1811, and has been from the first recognized as one of the leading hospitals for the care of general diseases. It has on its staff men of distinguished ability. In connection with the hospital there has developed one of the largest Out-Patient Departments in the world. The daily average number of patients in the hospital, exclusive of the Private Ward, is 320. The daily clinic in the Out-Patient Department is between 800 and 1,000.

The hospital is centrally located, being only fifteen minutes' walk from the heart of the shopping district and from the Public Gardens.

The Social Service Department is an important feature in connection with the treatment of patients and the education of nurses.

The School for Nurses was established in 1873, and has graduated 1368 nurses. The staff of the School now consists of 27 graduates and there are 230 pupils in the School.

During the first two years of training the pupil's work is under the instruction of graduate nurses in the medical, surgical, orthopedic, children's, skin, throat, nerve and emergency wards. For obstetrical work the pupils go to the Wesson Maternity Hospital of Springfield, the Boston Lying-In Hospital, and to the Faulkner Hospital, Jamaica Plain, Massachusetts.

Illustrative materials, such as the manikin, skeleton, microscopic slides, lantern pictures, and specimens are freely used.

Realizing that the school is so situated that pupils may avail themselves of some of the opportunities Boston offers in art, music, literature and history, a special effort is made to encourage the development of these interests, that the three years in Boston will mean not only the production of a well-trained nurse, but also the production of a broader minded and more cultured woman.

It is the earnest purpose of the school to maintain a standard worthy of the ideals cherished by the group of high-minded men and women who established it, and commensurate with opportunities it has to offer. The founders recognized the value that trained nurses of the right caliber might be to the community, and the present directors intend to offer such good instruction, valuable experience, and personal care of the pupils, that the school will attract and graduate a type of woman possessing all those essentials that go to make up real womanhood and strong character. In so doing the best dreams of the founders will be more and more fully realized as the years go on.

The public is today recognizing the trained nurse as an essential factor in solving many economic and social problems; she is not only more and more in request as a home nurse, but when qualified by education and experience she is called upon to teach nurses, to organize schools and hospitals at home and abroad, to help in public health service as a social worker, tenement house inspector, school nurse, district nurse, and tuberculosis nurse. She is asked to take charge of milk stations, to inspect training schools in connection with state registration, and to manage nurse registries. Every year new and interesting lines of work are opening up to nurses.

A special effort is made to prepare the student nurses for advanced work, and in choosing candidates preference is given, out of the hundreds who apply, to those whose general qualifications are superior.

Free Bed for Graduates and Sick Relief Association.

The graduates have endowed a free bed for their use in the hospital. This the trustees have generously allowed to be a private room bed in perpetuity. The graduates have also organized a Sick Relief Association, which has been of great service to the members of the organization.

Loan Fund for Student Nurses.

A loan fund for student nurses has been established in memory of the late Marion Moir West (1889) by her sister, and the fund is in charge of the Training School Committee.

Registration.

Now that so many States have registration for nurses, and many institutions and nurse organizations require their members to be registered, it is the aim of this school to meet the maximum requirements of any State so that the graduates may be eligible to practise as registered nurses in any part of the country, also to enroll in the Red Cross Nursing Corps.

Calendar.

Classes of probationers enter in January, April, July and September.

General Scheme of Education

The Special Five Year Course.

A special five-year course is offered in affiliation with Simmons College, which entitles the pupil to the degree of B.S. from Simmons College, the diploma of the Massachusetts General Hospital, and a certificate in Public Health Nursing.

Graduate nurses who hold college degrees are greatly in demand, especially for positions in administration and teaching. This programme consequently offers a distinct advantage, since it combines technical training with college work arranged to furnish the scientific foundation required in modern nursing. It is particularly adapted to the needs of recent high school graduates, since it enables those below the age required for admission to the more desirable schools of nursing to begin their professional preparation without delay.

Plan of Instruction.

During the first and second years of the course, the work will consist entirely of study at Simmons College, with the usual college vacations. The third and fourth years are devoted to technical work in the Hospital Training School. Students enter this School early in the summer following their second year at Simmons College, if the enrollment is sufficiently large to warrant a summer class; otherwise they enter the Training School in September. The instruction in the Training School extends over two calendar years, but a vacation is given during the summer following the first year in the School. The work consists of practical and theoretical training. Practical training is given in the various medical and surgical departments of the Hospital; obstetrical training is given in an affiliated hospital.

The fifth year is intended to provide special training in the branch of nursing chosen by the individual student. Students

are advised in regard to the selection and arrangement of their work by the Director of the School.

REQUIREMENTS FOR ADMISSION.

1. Applicants must satisfy the entrance requirements to Simmons College in the manner described in the annual bulletin.

2. Applicants must be personally adapted to professional nursing. Each applicant must therefore apply in person if possible, otherwise by letter, to the Chairman of the Department of Public Health Nursing, who in conference with the Superintendent of the Training School, will decide upon her personal qualifications.

3. Students who have satisfactorily completed the first two years of the course will be admitted to the Training School for Nurses; but the first three months in the School will be considered a probationary period, and only those who prove adapted to nursing work will be allowed to continue the course.

FEES.

The tuition fee for each of the first two years is $150, with laboratory fees and deposits in addition. The tuition fee for the Training School course is $50, payable upon admission, with an additional deposit of $10 for breakage. Throughout the Training School course the Hospital provides, without expense to the student, board, lodging, uniforms, text-books, and care during temporary illness. The expense of the fifth year will depend upon the course selected.

INFORMATION.

Application forms, copies of the College bulletin describing entrance requirements, and information in regard to the cost of residence in the College dormitories, may be obtained on request from the Registrar of Simmons College, 300 The Fenway, Boston, Massachusetts. For further information in regard to the course and for interviews, application should be made to the Chairman of the Department of Public Health Nursing, 561 Massachusetts Avenue, Boston, Massachusetts.

THE REGULAR THREE YEAR COURSE

The Preliminary Course (four months).

It is designed to give a probationer such an amount of theory and practise in the elementary nursing methods as will lead her gradually to the more responsible duties of nursing, and to familiarize her sufficiently with ward routine and hospital discipline so that at the end of her probation she can judge intelligently as to what she is undertaking. During this time she is examined by the physician in charge of the nurses, so that if she has an organic defect she may not risk her health by continuing the work.

In case special shoes or plates for her feet are prescribed the pupil must provide them.

Nurses are advised to be inoculated against typhoid fever, and an opportunity to receive this treatment will be given soon after coming to the Hospital.

A certificate of successful vaccination for small-pox performed within four years of entrance to the Training School will be required of every accepted applicant.

During this time elementary anatomy, physiology, hygiene, chemistry, bacteriology, drugs and solutions, and dietetics are taught by laboratory and class methods.

Practical nursing methods are taught by demonstration and practice in the classroom and wards, under the direction of instructors.

A course in ethics and history of nursing is given by the superintendent of nurses.

First Year Course.

During the first year materia medica, and first aid, followed by bandaging are taught. The course in medical lectures with bedside clinics is started. In conferences and lectures members of the staff of the Social Service Department consider the social aspects of hospital administration, medical treatment, and nursing care.

Second Year Course.

During the second year the clinics are continued and surgical and medical diseases are discussed; a course in sanitation and hygiene and lectures by various specialists are given; massage, the use of mechano-therapy and operating-room work are learned. Abstracts of lectures and clinics are required of the pupils.

Nurses are given experience and instruction in the apothecary department; and when possible a limited number are given special duties in the laundry and research laboratories.

Third Year Course.

During the third year the various departments of nursing are brought to the attention of the pupil. Obstetrical training is given at some of the affiliated hospitals, and so far as is possible the senior is given opportunity to do some executive work and to get experience in some specialty that she may prefer. Field work in the way of visits to other hospitals is a feature, and each senior will be required to write at least one paper on some nursing or allied subject.

AFFILIATIONS

Social Service

Three months' experience in the Social Service Department is offered as an elective to a limited number of pupils. This experience consists of visiting, under supervision, in the homes of the patients; visits to institutions (i.e. tuberculosis and chronic); social agencies; attendance at weekly conferences on social case work; and at legislative hearings on health questions. Thus the nurses see the homes and community from which the hospital patients come; the social conditions that hamper proper medical treatment; the social forces in the community; and the function of the medical social worker as an element in effective medical treatment.

Public Health Nursing.

An attractive elective course for a limited number of seniors is that of Public Health Work given under the auspices of The

School of Public Health Nursing. This is a four months course, the expense of which is borne either by the student herself or by a limited number of scholarships. It consists of two months district nursing under expert supervision, and two months devoted to Milk and Baby Hygiene, the Associated Charities and pre-natal work.

Conferences and required reading are important features of the course, and a certificate is given at the end of the term.

Eye and Ear Nursing.

A two months course is offered by The Eye and Ear Infirmary in general care of diseases of the eye and ear, burns, injuries, etc. Students are taught observation of symptoms, technique of treatments, and results of same. For three weeks, part of each day is spent in the Out-Patient Department as well as in the Eye and Ear wards of the hospital.

Three weeks are spent in the contagious ophthalmic wards and the remainder of the time in the aural and ophthalmic operating rooms as assistant and observer. This work consists of the pre-operative and post-operative care of aural and ophthalmic diseases (nine days in each division). About thirty hours theory are given.

POST GRADUATE OPPORTUNITIES.

Mental Course.

Graduates who wish to specialize in the care of cases of mental diseases may, by spending a year at McLean Hospital, secure the diploma of that school, or they may take a six months post-graduate course, after which a certificate will be given them. This experience opens up a large, lucrative field of work.

General Course.

A two months course of practice in the wards is offered to Massachusetts General Hospital alumnae who wish to study methods adopted since graduation.

Positions for Graduates.

There are thirty or more positions on the nursing staff that command salaries from fifty to seventy dollars a month upward, according to the responsibilities of the position, which offer good experience to graduates who desire executive work, and the demand for graduates to fill positions in other hospitals and in different fields of nursing work considerably exceeds the supply.

General Information.

APPLICANTS.

When possible, the prospective applicant should apply to the superintendent of nurses in person, preferably accompanied by her mother or by some other relative who is interested in her welfare. They will be shown about the hospital and nurses home and given detailed information that is impossible by correspondence. If this is impracticable, a written application may be submitted. The hours for seeing applicants are between 10 A. M. and 1 P. M. Wednesdays, and at other times by appointment. Those applicants with the best qualifications are accepted.

A photograph which may be retained in the school files should accompany the application paper.

AGE.

There is no arbitrary rule as to the applicant's age, but she should preferably be between twenty and thirty years old.

EDUCATION.

Full high school education or its equivalent is essential, and those who have had a normal school or college course are preferred if they meet the other requirements. A knowledge of foreign languages is a great asset, especially in public health work.

Applicants who have not studied the sciences that relate to nursing, viz., physiology, bacteriology, chemistry, and sanitation, are recommended to take such a course before entering the hospital.

Simmons College, Boston, offers a one-term course in the above subjects to high school graduates, and Teachers' College of Columbia University, New York City, offers a preparatory course covering a year's college work.

Both of these courses are highly desirable and applicants holding either of these certificates would be favorably considered.

PHYSIQUE.

The applicant must be in good health. Persons with organic defects cannot be received.

ACCEPTANCE.

The superintendent of nurses, with the approval of the resident physician, decides as to the pupils' fitness for the work, and whether they shall be retained at the end of the probationary period. The superintendent of nurses may, with the approval of the resident physician and the chairman of the advisory committee, terminate the connection of a pupil with the school at any time for reasons which may seem to them sufficient.

HOURS OF DUTY. VACATION.

The fifty-two hours a week schedule for ward duty is in effect for day nurses, and a fifty-six hours a week schedule is in effect for night nurses. Day nurses are off duty one half day during the week besides a half day off duty on Sunday. The remaining five days pupils are on duty eight hours. Night nurses are on duty eight hours each night — going on duty at eleven o'clock. The period of night duty is generally four weeks. It must be remembered, however, that the nature of hospital work is such that emergencies may arise which will occasionally necessitate a pupil nurse being on for a longer period of hours.

Nine weeks of vacation are allowed during the period of training.

RESIDENCE.

There are two pleasant comfortable homes. "The Thayer" is situated on the hospital grounds and accommodates one hundred and twenty-one of the nurses. It has a good library, classroom, laundry, and sewing room for nurses' use, and a piano. The new wing overlooks the Charles River and has a roof furnished with awning, steamer chairs and hammocks. A new home just outside the hospital grounds, having one hundred rooms, also has a large, attractive reception room, recreation room, kitchenette, class and sewing room, a laundry, and a pleasant roof for recreation and outdoor sleeping.

Social Life.

The nurses have a Glee Club, and each class gives an annual party. At graduation the friends of the seniors are entertained, and it is a time of alumnae reunion. The Charles River affords a pleasant opportunity for boating.

The graduates have an active Alumnae Association, and the student body have a Self-Government Association.

Library.

The nurses have the use of the patients' library, which contains a large number of standard and popular books. They also have the use of the medical library and one of its reading rooms, and the latest reference books on nursing subjects.

Probationary Period.

The first four months of probation which coincide with the preliminary course are to enable the applicant to decide definitely whether she really cares enough for nursing to complete the three years' course; also to enable the superintendent of nurses to determine whether the applicant is adapted to the work and qualified to make a success of it. These four months are included in the three years.

Admission Equipment.

The following articles are necessary. Directions for making probationary uniforms and aprons will be sent with the acceptance slip.

Three shirtwaist dresses like sample.

Ten aprons according to pattern required.

Linen collars and cuffs are furnished by the hospital.

Four sets of plain underclothing marked with full name *in woven name tapes.*

Three dozen (at least) extra name tapes.

Two pairs of comfortable black shoes or boots with medium height, broad rubber heels.

Watch with second hand. (Wrist-watches not allowed.)

Pair of blunt scissors.

Two bags for soiled clothes.

Flannelette nightgowns are recommended for very cold weather.

One bed puff or comfortable.

One washable sweater.

Raincoat.

Rubbers.

Summer and winter street suits.

One party dress.

Bath Robe and slippers.

Two washable dressing sacques (for use in case of illness).

Three jersey corset covers for cold weather.

Expenses.

The pupil will be required to pay a tuition of $50 for the preliminary course on entrance to the hospital. A deposit of $10 must be made for breakage, the balance, if any, to be repaid at graduation.

A registration fee of five dollars ($5) *must accompany the applicant's final acceptance of an appointment in the School.* This will be credited toward the tuition.

Other expenses depend upon the personal habits of the pupils.

During the whole course the pupils are maintained at the expense of the hospital, which provides school uniforms and text-books. Uniforms are also kept in repair.

No financial compensation is given. The education and maintenance are an equivalent for services rendered. Maintenance alone costs the hospital $40.00 per month for each student.

Scholarships.

The hospital offers each year a limited number of one hundred dollar scholarships to pupils who need assistance and whose standing in the school is satisfactory.

Applicants for scholarships must have completed six months of training and submit their request in writing to the Superintendent of the Training School.

Illness.

When pupils are ill they are cared for at the expense of the hospital for a reasonable length of time, but time lost from sickness or otherwise must be made up.

Graduation.

When the three years' course is completed and the examinations are passed, a diploma and a school pin will be given. At the time of completing the course each graduate is requested to leave for the permanent record of the school a uniform picture of such style and size as in the opinion of the superintendent of the school seems desirable.

Special Concessions for College Graduates.

The course will not be made shorter than three years because of previous academic training, but to college graduates who have had scientific courses an opportunity is given during the senior year of taking the four or eight months' course in Public Health training offered by Simmons College and the Instructive District Nursing Association. This is the regular Post-Graduate Course for nurses, and will be offered to pupils only when especially qualified. The expense of this course if not covered by scholarships must be borne by the student.

The Course in the Social Service Department may be an alternative choice.

Examinations.

Written examinations are given at the termination of every course. A pupil failing in such a test will be given another examination, or be allowed to repeat the course at the discretion of the instructor. Seventy per cent is the minimum passing mark.

Final medical and surgical examinations are given at the end of the course of training, and diplomas will be granted only to those who successfully pass them.

on the wards; obtaining fractional doses; common terms and symbols; methods of administering drugs; classification of drugs. A short time is also given to help familiarize the student with a few of the important drugs which she may be called upon to handle in her junior work before having had her instruction in materia medica.

Lectures, recitations, laboratory work.

CHEMISTRY (Time, 24 hours; Points, 1). Miss Hawkinson.

This course is intended to give such students as have not previously studied this subject a few of the important principles of chemistry which will serve as a basis for a better understanding of physiology, dietetics, materia medica and other nursing subjects.

Lectures, recitations, laboratory work.

HISTORY OF NURSING (Time, 8 hours; Points, ½).
Miss Johnson.

This course is given to arouse interest and enthusiasm in nursing as an occupation, by introducing the pupil nurse early to the long and splendid history of nursing, and the great leaders who have established its traditions and ideals.

1. Pre-Christian Era.
2. Nursing by Deaconesses and the Sisterhoods. Pastor Fliender's School.
3. Florence Nightingale.
4. The Nightingale School and Contemporaneous Conditions in Europe and America.
5. Linda Richards and the Introduction of Trained Nursing in America.
6. Clara Barton, Jane Delano, and the Red Cross.
7. Isabel Hampton Robb and Prominent Contemporary Nurses.
8. Development of Nursing Organizations and Literature.

ETHICS OF NURSING (Time, 8 hours; Points, ½).
Miss Johnson.

A series of talks concerning the underlying principles of ethical conduct as particularly applied to nurses.

Practical Nursing (Time, 288 hours; Points, 10).

Miss McCrae.

1. Identification and use of ward linen. Bed and bedding economy. Making empty bed.

2 and 3. Making bed with patient; changing nightgown. Use of small pillows and other appliances for comfort of patient. Bedtime toilet; bathing, hair, teeth, back, order of room, ventilation, etc.

4. Fracture bed, preparation, appliances, methods of moving patient, bed making. Cause, prevention, and treatment of bedsores of fracture cases.

5. Ether bed, methods of warming, care in use of heaters and hot-water bags. Reception and after-care of surgical patients.

6. Seating patient up in bed, application of head-rest, pillow sling, small pillows. Seating patient up in chair, arrangement of clothing and blankets.

7. Disinfection of bed, furniture and utensils. Care of room after discharge of patient with infectious disease.

8. Bedsores — methods of prevention and treatment.

9. Preparation and application of appliances — hot-water bags, ice caps and collars, air rings, sling, tourniquet, four-tail bandages, oakum pads, hip rings, heel rings, sheet wadding, poultices, cotton waste pads.

10. Bed bath. Medical, and surgical patients in relation to thigh fracture. The helpless patient. Children.

11. Bathing of male patient — head shampoo — bed foot baths and cleansing baths.

12. Head shampoo, female bed patient — treatment of pediculosis — tangled hair, etc.

13. Charting; daily — 4-hourly and otherwise. Observations on temperature, pulse, and respiration in relation to different diseases.

14. Methods of taking temperature, pulse, and respiration. Care of thermometer.

15 and 16. Enemata and their various classifications. Methods of preparation and mode of administration of purgative enemata. Observations to be made — after-care of patient — care of utensils and apparatus.

17. Vaginal douche — methods of preparing solutions — patients on special precautions — preparation and administration of douche, draping, and position of patient — after-care of utensils.

18. Catheterization — equipment — draping patient — preparation of nurse's hands — local preparation of patient — methods of obtaining sterile specimens of urine. Urine chart — reckoning 24-hourly amount — simple urine tests, etc.

19. Preparation for bladder douche — administration — observations — after-care of apparatus.

20. Alcohol sponge and rub — in treatment of typhoid and other fever patients.

21. Inhalations — steam — stramonium — amyl-nitrite — oxygen, etc.

22. Treatment of local sepsis in hands and feet — procedure in giving antiseptic hand and arm soaks — application of antiseptic poultices.

23. Counter-irritants — method of making and applying mustard — paste — leaf — cantharidal plaster — iodine — cupping — Paquelin cautey —application of leeches.

24. Turpentine and laudanum stuping — methods of preparation — care of skin. Flaxseed meal poultices — various methods of application.

25. Surgical dressing — method in getting out bedside dressings — solutions — instruments and their preparation — the importance of asepsis — preparation of hands — application of swathe and straps — after-care and

method of cleansing instruments — disposal of soiled dressings — sterilizing.

26. Enteric precautions — in relation to patient, nurse, and other patients. Care of patient on special enteric precautions — rules to observe.

27. Disinfection of excreta and utensils — nursing in complications — feeding of patient.

28. Typhoid bath — care of mouth of fever patients.

29. Hot-air bath — and other modes of procedure to induce perspiration of patients with renal diseases.

30. Packs — hot, cold, and modified.

31. Nutritive enemata — preparation of different formulae and modes of administration to help retention. Stimulating enemata — observations and nursing in conditions of shock and hemorrhage.

32. Subcutaneous medication — equipment — dosage — preparation of syringe and needle and skin — after-care of apparatus.

33. Preparation of bed for Fowler's position. Method of preparation and application of seepage.

34. Reception of new patients — the first bath — inspection of body of female patient and head — care of property and clothing — general observations.

35. Discharge of patient — instructions in general rules to be observed by the nurse who discharges the patient.

36. Care of the dying patient — attitude toward friends — care of the body after death — care of personal property.

37. Demonstration of equipment and procedure of paracentesis of chest and abdomen, lumbar puncture, stomach lavage and subpectoral infusions.

38. Care and economy in the use of hospital supplies — food. Care of ward furniture — utensils — plumbing — lights, etc.

39. Final practical review.

During this course the class in groups practises the nursing methods in the classroom before attempting to work with the patients, and the instructor emphasizes the underlying principles of each procedure and describes the conditions that require the application.

Dietetics and Cooking (Time, 48 hours; Points, 2).

Instructor to be appointed,

The object of this course is to give a fundamental understanding of the principles and methods of simple cookery for well and sick people, to teach the arrangement of a balanced diet according to demands of age, physical activity and climate, and to teach the pupils the intelligent administering of hospital special diets.

Sixteen lessons of three hours each are given in the morning, during which the lecture of one hour is followed by two hours' work in the diet laboratory.

(a) Composition of food.
(b) Food values.
(c) Diets in various diseases.
(d) Preparation of beverages, cereals, vegetables, and meats, etc.

Social Service (Time, 8 hours; Points, ½). Mrs. Borretti.

The aim of these lectures is to interpret to the nurses the nationalities of the patients in the hospital — the conditions under which they live and work and the relationship of these factors to the social treatment and care of the patients after discharge.

A brief outline of the development of social work in hospitals and the opportunities for nurses in the field of public health and social work is given.

THE JUNIOR YEAR (Last half of first year).

Materia Medica (Time, 20 hours; Points, 1).
Miss Hawkinson.

In this course a study is made of the therapeutic action of the important drugs, their dosage, administration, and toxicology. It is intended to give the student a sufficient knowledge to enable her to co-operate intelligently with the physician in securing desired results and to safeguard the patient against possible errors.

Lecture, recitations.

First Aid and Bandaging (Time, 24 hours; Points, 1).
Dr. Marble and Miss MacGregor.

This short course in first aid is intended to help the nurse to adapt her hospital methods a little more readily to outside situations — and particularly to emergency situations.

The instruction in bandaging is given to small sections of the class twice a week. After consideration of the manufacture, economy, and indications for bandages, the fundamental figures of bandaging are taught. Each nurse has opportunity to apply the various bandages under the individual direction of the instructor.

NURSING IN MEDICAL DISEASES (Time, 64 hours; Points, 3½).

Dr. Mason and Assistant.

The object of this course is to give the nurse a practical understanding of the causes, symptoms, prevention and treatment of the more common medical diseases, that she may intelligently care for her patients, and give skilled assistance to the physician.

Lectures — Bedside Clinics — Quizzes by nurse instructors.

1. GENERAL MEDICAL DISEASES.

   (a) Diseases of blood, heart, and circulatory system.
   (b) Diseases of the respiratory system.
   (c) Diseases of the gastro-intestinal tract.
   (d) Diseases of the urinary tract, and constitutional diseases.

2. COMMUNICABLE DISEASES.

   (a) Typhoid fever.
   (b) Tuberculosis.
   (c) Diphtheria, Tonsilitis, Vincent's Angina.
   (d) The Exanthemata.

3. CHILDREN'S DISEASES.

   (a) Physical care — development and feeding of normal child.
   (b) Diseases of infancy and childhood.
   (c) Infant feeding.

4. MENTAL AND NERVOUS DISEASES.

   (a) Introduction.
   (b) Functional conditions.
   (c) Organic conditions.
   (d) Social — mental aspects.

NOTE: Only first half of this course given in Junior Year.

INTERMEDIATE YEAR

SANITATION (Time, 8 hours; Points, 1). Miss Hawkinson.

Following subjects covered:

1. Sources and Modes of Infection.
2–3. Sewage and Garbage Disposal.
4. Water Supply.
5. Food and Milk Supply.
6. Food (continued).
7. Air Supply and Ventilation.
8. Health Departments and Health Legislation.

SPECIAL LECTURES (Time, 32 hours, Points, 2).
Various Specialists.

1. Ethics.
2. Mental and Nervous Diseases.
3. Skin Diseases.
4. Diseases of Eye and Ear.
5. Diseases of Nose and Throat.
6. Oral Hygiene.
7. X-Ray.
8. Public Health.
9. Social Service.
10. Red Cross Nursing Service.
11. Invalid Occupations.
12. Vaccine Therapy.
13. Abdominal Surgery.
14. The History of the Massachusetts General Hospital.
15. Syphilis.
16. Tuberculosis.
17. Social Hygiene.

NURSING OF SURGICAL DISEASES (Time, 64 hours; Points, 3½).
Dr. Leland and Assistants.

The object of this course is to give to the pupil nurse a good general idea of the nature of the principal surgical diseases, their symptoms and treatment, so that she may care for sur-

gical patients intelligently, be of the greatest possible assistance to the surgeon in dressings and surgical treatments, and be able to act promptly and wisely in emergencies.

Lectures — Bedside clinics — Quizzes by nurse instructors.

1. General Surgical Diseases.
   (a) Anesthesia.
   (b) Wounds and wound infections.
   (c) Surgical emergencies.
   (d) Minor surgical procedures.
   (e) Major surgical operations.
   (f) Plastic surgery.
   (g) Surgical conditions involving bony and muscular systems.

2. Orthopedic Diseases.
   (a) Conditions due to faulty nutrition.
   (b) Conditions due to injuries.
   (c) Conditions due to tuberculosis.
   (d) Infantile paralysis.

3. Gynecological Diseases.
   (a) Diseases of reproductive tract.
   (b) Diseases of urinary tract.
   (c) Gynecological operations.

Massage (Time 12 hours; Points, ½). Miss Dupee.

This course consists of six demonstrations, with practice work in massage, manipulations, and exercises; six lectures in the physiological effects of massage, with reviews and quizzes; also practical work treating cases under special instruction.

(a) General massage.
(b) Local massage.
(c) Assistive and resistive movements.

SENIOR YEAR.

OBSTETRICAL NURSING (Time 54 hours; Points, 2½).

Obstetricians and Nurse Instructors at special hospitals.

A four months' course is given either at the Boston Lying-in Hospital, the Wesson Maternity Hospital of Springfield or at Faulkner Hospital, Jamaica Plain, Mass. About thirty-four hours of theoretical instruction and twenty hours of practical demonstration are given.

The object of this course is to make nurses intelligent and competent in the nursing care of obstetrical cases, both normal and abnormal, and in the care of small babies; also to enable the nurse to advise and instruct mothers in the care of their own health both before and after childbirth, and in the conditions necessary for the rearing of healthy children.

1. Care of normal and premature infants.
2. Pre-natal care of mothers.
3. Post-partum care of mothers.
4. Care of normal and operative cases, including those with complications.
5. Preparation of delivery room.
6. Management of a delivery.

NURSING PROBLEMS (Time, 24 hours). Miss Johnson.

This course consists of the consideration of the underlying principles of ethical conduct as applied to the situations in which nurses are liable to be placed as graduates.

1. Case discussions of private duty problems.
2. The opportunities of the head nurse.
3. The nurse, her alumnae society, other organizations.
4. Nursing literature, etc.
5. Principles of ethics as applied to one's work.
6. Principles of ethics as applied to personal life.

REVIEW OF PRACTICAL NURSING PROCEDURES (Time 8 hours). Miss McCrae.

In this course the senior pupil nurses demonstrate various elementary and advanced nursing procedures in order that they may refresh their method as to details which may have been forgotten while doing special, affiliated, or executive work.

VOCATIONS FOR NURSES AND USUAL SCALE OF SALARIES

	Including Maintenance Per Month.
Head Nurse of Wards	$50.00 to $70.00
Head Nurse of Departments—Maternity, Surgical, Out-Patient Departments	65.00 to 100.00
Anesthetizers	65.00 to 100.00
Assistant Superintendents	65.00 to 100.00
Superintendents of Hospitals	125.00 to 300.00
Superintendents of Training Schools	85.00 to 300.00
Resident Nurses in Schools (Private)	75.00 to 150.00
Nurse Instructors	75.00 to 125.00
Army and Navy Nurses	60.00 to 100.00
Red Cross Nurses	60.00 upwards
Foreign Missionary Workers	35.00 upwards

	Without Maintenance. Per Month.
Public Health Nurses	$125.00 to 150.00
Executives in Public Health Nursing	150.00 to 200.00
Office Nurses	100.00 to 200.00
Social Welfare Workers	85.00 to 200.00

ADVANTAGES PECULIAR TO THE PROFESSION OF NURSING

It is the best possible preparation for woman's special sphere, home-making and motherhood. The nurse is sure of expert care if she is ill during the period of training. She is sure of occupation as soon as she is graduated, and except for private nursing requires no equipment. For private nursing the equipment is very inexpensive. She can practise her profession in almost any part of the world. It is the least expensive of professional courses, inasmuch as her services in the wards have a financial value equal to the cost of her instruction and maintenance.

Nurses in Training

CLASS OF 1920.

(MEMBERS NOT YET GRADUATED)

Evelyn M. Doherty, Toronto, Canada.
Leila M. Childs, A.B., Heath, Mass.
Helen M. Streeter, Montague City, Mass.
Marion E. Justason, Pennfield, New Brunswick, Canada.
Mildred I. Taylor, Hardwick, Vt.
Emma L. Geis, A.B., Rochester, N.Y.
Emeline Bowne, Utica, N. Y.
Marjorie Howarth, Detroit, Mich.
Nora D. Morris, Barre, Vt.
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Theresa M. Lunt, Arlington, Mass.
Barbara Williams, A.B., Newton Highlands, Mass.
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Lydia M. Stewart, Roland Park, Md.
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Mary A. Lyons, Newburyport, Mass.
Katherine M. Noyes, Colebrook, N. H.
Margaret Devereaux, A.B., Northampton, Mass.
Nina O. Thomas, St. Johnsville, N. Y.
Marion H. Wells, B.L.E., Brooklyn, N. Y.
Helen J. Marble, Ashburnham, Mass.
Liena B. Place, A.B., Gowanda, N. Y.
Henny Elliott, New York City.

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Pearl S. Hamlin, Lake View, Maine.
Rachel L. Metcalfe, Worcester, Mass.
Nellie P. Marsh, Black Hills, Yukon.
Simie Leppala, Fitchburg, Mass.
Ruth Kapitzky, A.B., Strasburg, Ohio.
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Bessie M. Jones, Lancaster, N. H.
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Ava M. Weymouth, Howland, Me.
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Helen G. Roberts, Springfield, Mass.
Annie L. Gregory, Kents Hill, Me.
Jessie E. Ryder, Bellows Falls, Vt.
Geneve C. Anderson, B.A., Owatonna, Minn.
Pauline Revere, Roxbury, Mass.
Marjory Stimson, B.A., New York City.
Katharine E. Faville, M.S., Lake Mills, Wis.
Katharine E. Pierce, B.A., Worcester, Mass.
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Emma C. Nelson, Beverly, Mass.
Mary Evaline Hardy, West Newton, Mass.
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Ruby E. Reimler, Alton, Iowa.
Helene C. Bolze, Sackville, N. B.
Madeline Kent, Providence, R. I.
Luella Cheyne, Bathurst, N. B.
Amy J. Clark, Bayhead, N. S.
Jeanette F. Thomas, Providence R. I.

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Edith Parker, So. Lancaster, Mass.
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Pauline Untersee, Brookline, Mass.
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CLASS OF 1923.

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Rose Griffin, Norwood, Mass.
Martha Kurz, Bowling Green, Missouri.
Eugenia La Court, Ottawa, Canada.
Martha Miller, Greenfield, Mass.